

Docket No.: 60188-674

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Shiro DOSHO, et al. : Confirmation Number: Not yet assigned
Serial No.: Divisional of Appln.
Serial No. 09/594,153 : Group Art Unit: Not yet assigned
Filed: October 08, 2003 : Examiner: Not yet assigned
For: LADDER FILTER, ANALOG EQUALIZER AND SIGNAL READOUT SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

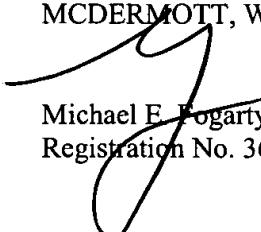
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 09/594,153, filed June 15, 2000, which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)			ATTY. DOCKET NO. 60188-674		SERIAL NO. Divisional of Appln. Serial No. 09/594,153		
			APPLICANT Shiro DOSHO, et al.				
			FILING DATE October 08, 2003		GROUP Not yet assigned		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codez (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US	6,144,981	11/2000	Kovacs et al.			
	US	4,823,092	04/1989	Pennock			
	US	4,839,542	06/1989	Robinson			
	US	5,257,286	10/1993	Ray			
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codez-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	
		JP 6-164314	6/1994				
		JP 50-43860	4/1975				
		JP 6-78007	3/1994				
		JP 8-274583	10/1996				
		JP 6-61791	3/1994				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"A 160 MHz Front-End IC for EPR-IV PRML Magnetic Storage Read Channels", P. Pai et al., 1996 International Solid-State Circuits Conference (1996).					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.